

Substitute for form 1449/PTO (Revised 04/2003) <div style="text-align: center; margin-top: 20px;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> </div>				Complete if Known			
				Application Number			
				Filing Date			
				First Named Inventor			
				Group Art Unit			
Examiner Name		Unknown					
Sheet	1	of	2	Attorney Docket Number		.040990/281003	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
(S)	1	US-6,004,789	12-21-1999	Bruhn et al.	Corresponds to DE 195 23 269
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
(S)	2	EP 1048737	11-02-2000	Dünnwald et al.	—	English Abstract Attached
(S)	3	JP 63242554	04-03-1990	Keiichiro et al.	—	English Abstract Only
(S)	4	JP 08044976	09-09-1997	Hiroaki et al.	—	English Abstract Only
(S)	5	WO 90/04631	05-03-1990	Seely et al.	—	
(S)	6	WO 99/63103	12-09-1999	Smallridge et al.	—	
(S)	7	WO 01/44486	06-21-2001	Smallridge et al.	—	
(S)	8	DE 195 23 269 A1	06-29-1995	Forschungszentrum Jülich GmbH	—	Corresponds to US- 6,004,789 Above

Examiner Signature	<i>Karl A. Wacker</i>	Date Considered	<i>5/23/06</i>
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 04/2003)		Complete Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	16,2426
		Filing Date	07/23/2004
		First Named Inventor	Chipman et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet	2	of	2
Attorney Docket Number 040990/281003			
OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	9	CROUT, et al.; <i>Applications of Hydrolytic and Decarboxylating Enzymes in Biotransformations</i> ; Biocatalysis; 1994; pp 1-30; Vol. 9; Harwood Academic Publishers GmbH (XP 000671797)	
	10	HANC O. et al., <i>Naturwissenschaften</i> (1956) 43, 498,	No
	11	BRUHN, et al.; <i>The Replacement Of Trp392 by Alanine Influences the Decarboxylase/Carboligase Activity and Stability of Pyruvate Decarboxylase from Zymomonas mobilis</i> , Eur. J. Biochem; 1995; pp 650-655; Vol. 234	
	12	BARAK, et al.; <i>Physiological Implications of the Specificity of Acetohydroxy Acid Synthase Isozymes of Enteric Bacteria</i> ; Journal of Bacteriology; Aug. 1987; pp 3750-3756; Vol. 169, No. 8; American Society for Microbiology	
	13	GOLLOP, et al.; <i>Kinetics and Mechanism of Acetohydroxy Acid Synthase Isozyme III from Escherichia coli</i> ; Biochemistry; 1989; pp 6310-6317; Vol. 28, No. 15; American Chemical Society	
	14	IBDAH, et al.; <i>Homology Modeling of the Structure of Bacterial Acetohydroxy Acid Synthase and Examination of the Active Site by Site-Directed Mutagenesis</i> ; Biochemistry; 1996; pp 16282-16291; Vol. 35, No. 50; American chemical Society	
	15	BAR-ILAN, et al.; <i>Binding and Activation of Thiamin Diphosphate in Acetohydroxyacid Synthase</i> ; Biochemistry; 2001; pp 11946-11954; Vol. 40, No. 39; American Chemical Society	
	16	MENDEL, et al.; <i>The N-terminal Domain of the Regulatory Subunit is Sufficient for Complete Activation of Acetohydroxyacid Synthase III from Escherichia Coli</i> ; J. Mol. Biol.; 2003; pp. 275-284; Vol. 325; Elsevier Science Ltd.	
Examiner Signature			Date Considered 5/23/06

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